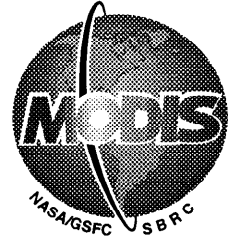
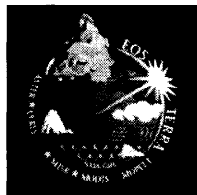


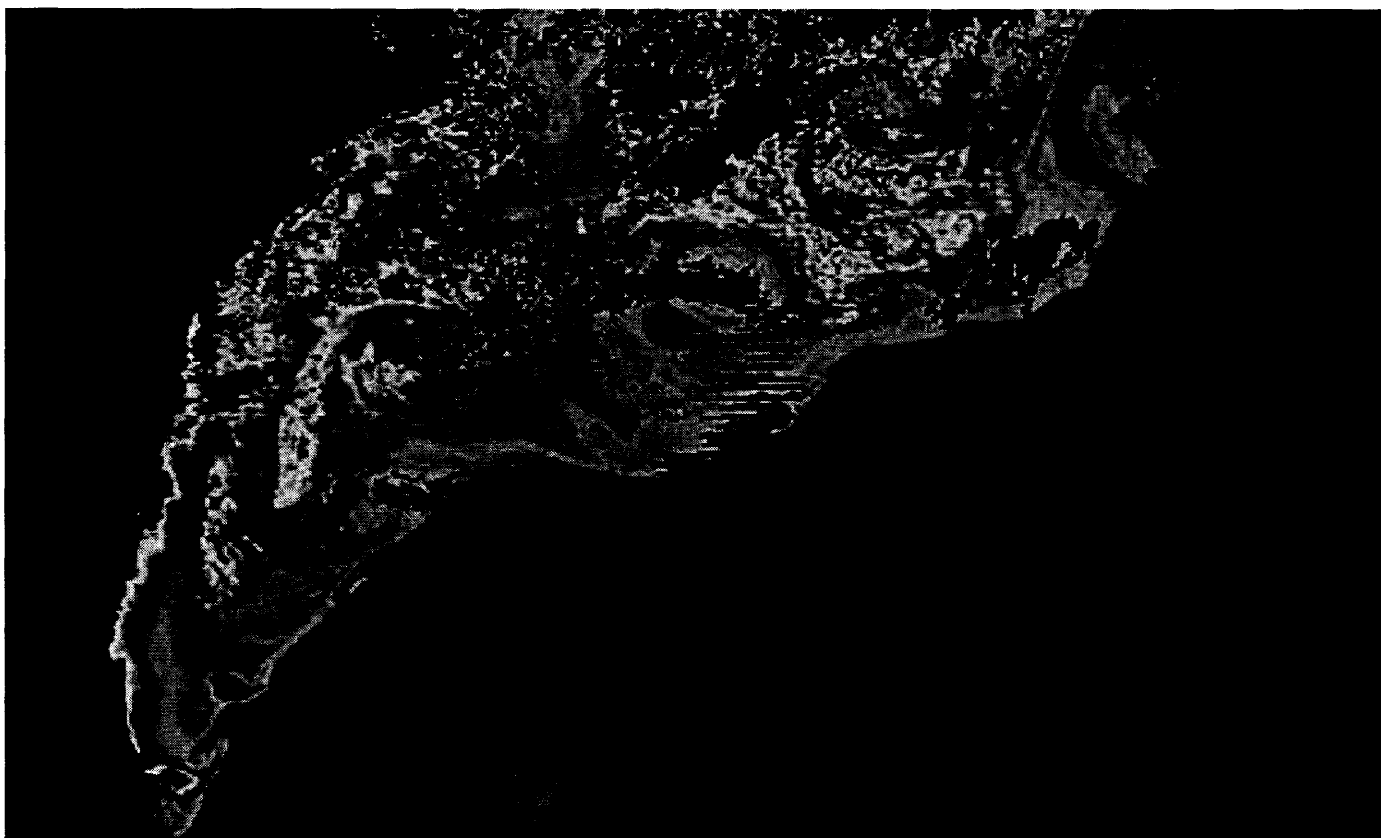
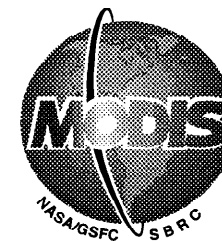
MODIS OCEAN DATA RELEASE



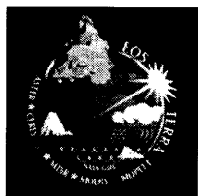
- **Significant Progress on Ocean Thermal and Visible Initialization**
RSMAS Corrections greatly decrease striping:
 - Detector Normalization**
 - Mirror Side Effects**
 - Polarization**
 - Sun Glint Correction**
- **Code is being integrated at Goddard MODAPS**
- **Will provide scientifically useful (Very Exciting) products.**
- **Expect MODAPS Production beginning ~ 2-5 Oct.**
- **DAAC is preparing for release.**
- **Target Release Dates Oct. 12 for Level 2, Oct 29 for Level 3**
- **Still need more work on L-3 masking, RVS, ADC, etc.**



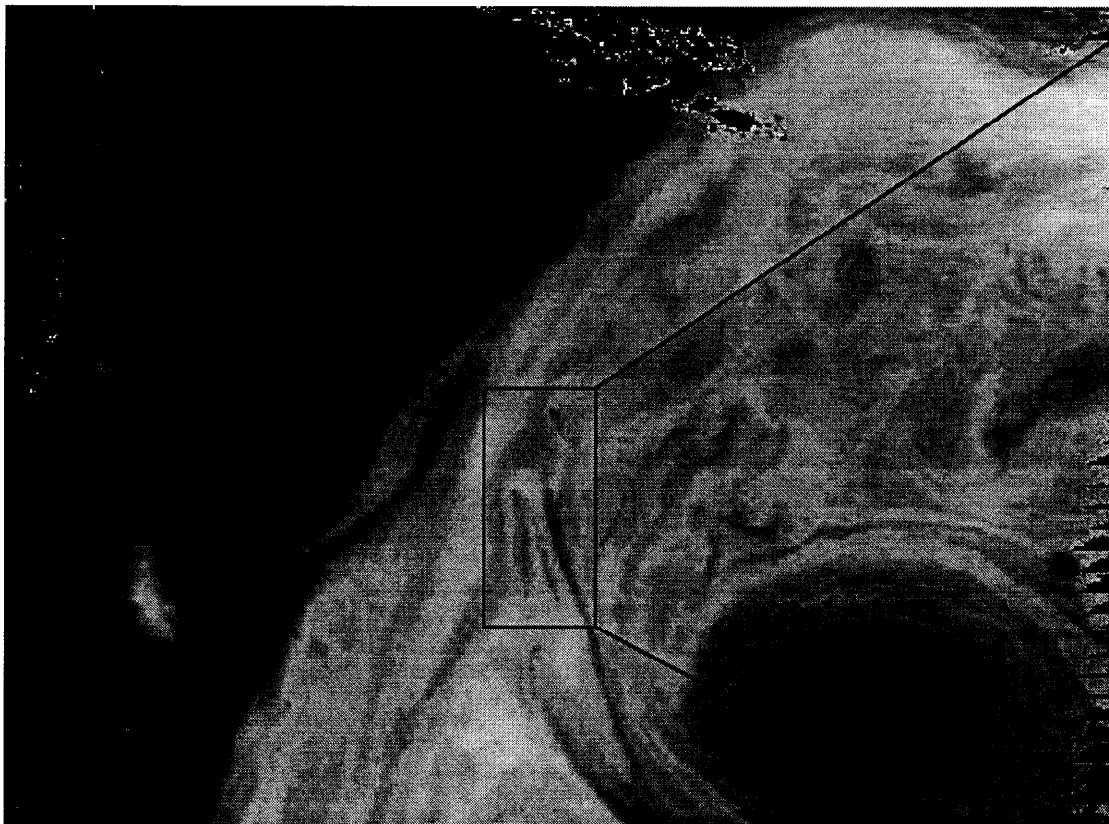
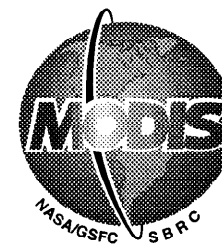
East Coast Chlorophyll for May 8, 2000



Red=high, blue= low. Glint correction, but no glint mask. Glint pattern shows where data saturate. Pattern near Gulf Stream and in rings reveals wind-current interactions in sfc wave & glint field, and correction is based only on NCEP winds.



Water radiance 443nm May 8, 2000



Fine structure of ocean circulation is seen in bright blue water in the Gulf Stream. Patterns due to imperfect aerosol correction reveal pixel (1km) sources of aerosol in Gulf Stream. Pixels are bright in TOA Radiance. Identification unknown - ships, a/c ??